

49. A method for treating a subject for an allergic or hypersensitivity condition comprising administering to the subject an effective amount of an agent that is selected from the group consisting of Etx, Ctx, EtxB, and CtxB and mutants or derivatives thereof, that bind to GM1.

53. A method according to claim 49 wherein the agent is EtxB.

54. A method according to claim 66 which is a treatment for asthma.

55. A method according to claim 49 wherein the agent is CtxB.

56. A method for treating a subject for an allergic or hypersensitivity condition comprising administering to the subject an effective amount of an agent that is selected from the group consisting of Etx, Ctx, EtxB, CtxB, and mutants or derivatives thereof, that bind to GM1, wherein the agent is administered with an antigen/allergen and is not coupled to an antigen.

60. A method according to claim 69 which is a treatment for asthma.

61. A method for treating a subject for an allergic or hypersensitivity condition comprising administering to the subject an effective amount of an agent selected from the group consisting of Ctx, Etx, CtxB, EtxB, or a mutant or derivative thereof, that modifies a GM1-associated activity.

Please cancel claims 50 to 52, 57, 58, and 65 without prejudice, and add new claims 66 to 82:

66. A method according to claim 49 wherein the allergic condition is selected from the group consisting of asthma, allergic cough, allergic rhinitis and conjunctivitis, atopic

eczema and dermatitis, urticaria, hives, insect bite allergy, dietary allergy and drug allergies.

67. A method according to claim 49 wherein the hypersensitivity condition is contact sensitivity.

68. A method according to claim 66 which is a treatment for allergic rhinitis.

69. A method according to claim 56 wherein the allergic condition is selected from the group consisting of asthma, allergic cough, allergic rhinitis and conjunctivitis, atopic eczema and dermatitis, urticaria, hives, insect bite allergy, dietary allergy and drug allergies.

70. A method according to claim 56 wherein the hypersensitivity condition is contact sensitivity induced by plant poison ivy.

71. A method according to claim 56 wherein the agent is CtxB.

72. A method according to claim 69 which is a treatment for allergic rhinitis.

73. A method according to claim 61 wherein the allergic condition is selected from the group consisting of asthma, allergic cough, allergic rhinitis and conjunctivitis, atopic eczema and dermatitis, urticaria, hives, insect bite allergy, dietary allergy and drug allergies.

74. A method according to claim 61 wherein the hypersensitivity condition is contact sensitivity.

75. A method according to claim 61 which is a treatment for allergic rhinitis.